



Westgate Mennonite Collegiate

Formed in 1958, Westgate Mennonite Collegiate is a grades 6-12 Mennonite independent school in Winnipeg, Manitoba with the mission to provide a well-rounded education that will inspire and empower students to live as people of God.

Westgate provides a safe, nurturing community where every student is included and encouraged to explore their gifts and find places of involvement and belonging.

In 2015, Westgate Mennonite Collegiate engaged Prairie Architects, Inc., a recognized leader in green buildings in Manitoba, to provide and coordinate consulting services for the school redevelopment. This consisted of the renovation of existing spaces and the addition of 18,600 square feet of new building to improve the quality and function of the school. The project was completed in time for the school opening in August, 2017.



Challenges

KGS Group in Winnipeg, Manitoba, one of Canada’s fastest growing consulting firms, was called on to engineer the electrical design for the renovation which included selecting a new Public Address system.

It was important for the new system to have integration capabilities to Westgate’s IP phone system in order to reduce the number of call stations in the project. Not only was public address functionality needed but the school’s bell system was outdated and needed replacement which posed additional challenges to the budget.

“ The specified system was to seamlessly interface with the client’s new VOIP phone system, replace the existing bell system, and allow simple revision to paging zones via software if required in the future. The flexible Telecor eSeries system does this and more. Advance Pro was very happy with both the system performance and the support we received from Telecor.

- Ted Parnell-Best, BFA. Pro Audio Specialist
Advance Pro Division



Solution

eSeries by Telecor was selected after reviewing the project specifications and budget. eSeries is a network-based non-blocking intercom and paging system with no central server requirements. eSeries offers intercom, public address, music broadcast, digitally stored announcements and a synchronized clock system over the school's LAN. It integrates directly with the Westgate IP phone system for the initiation of public address announcements. Not only did eSeries meet the project requirements, but the abundant crisis management features built into the solution including two-way communication capability and the dynamic eVisual Console interface provide a complete emergency management solution.



Telecor's eVisual Console was awarded Best New Product in Emergency Communication Systems category by The Security Industry Association (SIA) in 2018. eVisual Console provides an intuitive, easy-to-use graphical user interface. It simplifies routine call processing, paging, audio program distribution, bell scheduling, as well as emergency operations through the Windows®-based application.



For over 30 years Telecor has established itself internationally as a provider and leader of quality intercom, paging, clock, mass notification and security communication products and systems. With thousands of systems installed across the United States and worldwide, Telecor offers complete process manufacturing – from the concept and design stages, through to a worldwide network of certified trained distributors in the Education, Healthcare, Security and Commercial markets.

Results

Telecor's authorized dealer, Advance Pro, installed and managed the eSeries project for Westgate. Advance Pro found eSeries provided flexibility with easy installation and will allow for quick and efficient expansion in the future.

Telecor worked closely with all stakeholders to ensure new enhancements were included in the project without affecting the overall budget.

The simplicity of Telecor's Just-Plug-It-In!™ design means eSeries does not require any network configuration or administration, eliminating IP Address and DHCP server requirements. The decentralized

network structure eliminates head-end, central server and control equipment requirements. All eSeries devices are supervised so if there are any problems or loss of communication, notifications are sent to consoles indicating the fault type and source. High definition audio ensures crystal clear voice communications and outstanding music broadcast quality.



Advance Pro, a division of Advance Electronics, is located in Winnipeg, Manitoba, Canada. Launched in 1971, they provide solutions to business, educational, government, hospitality and institutional markets.

Advance Pro works closely with consultants, engineers, designers, architects and facility managers to develop integrated solutions for communication, security, A/V, lighting, and control systems.

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